IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RESPONSE

Confirmation No. 8945

Application No.: 10/655,985)
Filing Date: September 5, 2003)
Applicant(s): Guoming G. Zhu et al.)
Group Art Unit: 2863)
Examiner: Michael P. Nghiem)

Title: Methods Of Diagnosing Open-

Secondary Winding Of An Ignition Coil Using The Ionization Current Signal

Attorney Docket: 46107-0091

Commissioner For Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

This is in response to the Final Office Action mailed November 8, 2006, for which the three-month shortened statutory period for response is set to expire on February 8, 2007. Kindly amend the above-identified application as follows and consider the remarks set forth below:

A Listing of the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.